2101-3239D1

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid QMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(Use as many sheets as necessary)

Complete if Known

Application Number 10/663,776

Filing Date September 17, 2003

First Named Inventor Byung Kwan Yi

Art Unit 2621

Examiner Name DIEP, NHON THANH

Attorney Docket Number

Sheet 1

			U. S. PATEN	F DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	ļ	Number-Kind Code <sup>2 (ff known)</sup>	44.45.0004		Figures Appear
		<sup>US-</sup> 2001/041578	11-15-2001	Na, Chung-Seob	
		<sup>US-</sup> 2002/090068	07-11-2002	Song, Min-Ho	
		<sup>US-</sup> 2003/0112821 A1	06-19-2003	Cleveland et al.	
		<sup>US-</sup> 2003/0056220 A1	03-20-2003	Thornton et al.	
		<sup>US-</sup> 2002/0069067 A1	06-06-2002	Klinefelter et al.	
		<sup>US-</sup> 2004/0047461 A1	03-11-2004	Weisman et al.	
		<sup>US-</sup> 6111863	08-29-2000	Rostoker et al.	
		<sup>US-</sup> 6675384	01-06-2004	Block et al.	
		<sup>US-</sup> 2002/0151325 A1	03-18-2008	Fitton et al.	
		<sup>US-</sup> 2002/0186668 A1	12-12-2002	Thomason, John A.	
		<sup>US-</sup> 2002/0137544 A1	09-26-2002	Myojo, Toshihiko	
		<sup>US-</sup> 6622004	09-16-2003	Sonoda et al.	
		<sup>US-</sup> 2003/0109219 A1	06-12-2003	Amselem, Zak	
		<sup>US-</sup> 6118824	09-12-2000	Smith et al.	
		<sup>US-</sup> 6452915	09-17-2002	Jorgensen, Jacob W.	
		<sup>US-</sup> 5907604	05-25-1999	Hsu, P. Robert	
		<sup>US-</sup> 2003/0156218 A1	08-21-2003	Laksono, Indra	
		<sup>US-</sup> 2001/0026562 A1	10-04-2001	Fujita, Tomoko	
		<sup>US-</sup> 2003/0142648 A1	07-31-2003	Semper, William Joseph	

		FORE	IGN PATENT DOCL	JMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	T
		Country Code <sup>3 -</sup> Number <sup>4 -</sup> Kind Code <sup>5</sup> ( <i>if known</i> )	MM-DD-YYYY	,,	Or Relevant Figures Appear	T€
		RU 2110162	04-27-1998	INTERACTIVE MULTIMEDIA		
		WO 01/33781 A1	05-10-2001	MOBILE PHONES LTD		T
		WO 00/64110	10-26-2000	NOKIA NETWORKS OY		
		WO 98/19438 A1	05-07-1998	TELEFONAKTIEBOLAGET		
		WO 98/007787	02-26-1998	BATTELLE MEMORIAL		Ī
						-

Examiner	Date	
Signature	Considered	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND** TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

2101-3239D1

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449/PTO Application Number 10/663,776 Filing Date September 17, 2003 INFORMATION DISCLOSURE First Named Inventor Byung Kwan Yi STATEMENT BY APPLICANT Art Unit 2621 (Use as many sheets as necessary) DIEP, NHON THANH **Examiner Name** 

Attorney Docket Number

Sheet 2

Examiner	Cita	Designant Number	Publication Date	Name of Patentee or	Page Columns Lines Miner
Initials*	Cite No.1	Document Number	MM-DD-YYYY	Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2 (if known)</sup>	02 11 2004	Minn Call	32
	ļ	<sup>US-</sup> 2004/0047297 A1	03-11-2004	Wynn, Sol H.	
		<sup>US-</sup> 2005/0111645	05-26-2005	Aoyama et al.	
		<sup>US-</sup> 2003/0224830	12-04-2003	Zhang et al.	
		<sup>US-</sup> 2003/0100295	05-29-2003	Sakai et al.	
		<sup>US-</sup> 6793619	09-21-2004	Blumental, Yaacov	
		<sup>US-</sup> 6798872	09-28-2004	Matsumoto et al.	
		US-			0
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>5</sup> ( <i>if known</i> )	MM-DD-YYYY		Or Relevant Figures Appear	T <sup>6</sup>
						<u></u>
				~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		<u> </u>

Examiner	Date	
Signature	Conside	red

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND** TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.